

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

1. (Currently amended) A vaccine for prophylactic treatment against feline infectious peritonitis virus (FIPV) infection, wherein said vaccine comprises:
  - (i) ~~a polypeptide selected from the group consisting of:~~
    - a) ~~—a polypeptide comprising the amino acid sequence of SEQ ID NO:2, or an immunostimulating fragment having 45 or more continuous amino acids of SEQ ID NO:2;~~
    - b) ~~—a polypeptide comprising the amino acid sequence of SEQ ID NO: 2, in which one to 15 amino acids are substituted, deleted, added, and/or inserted, which immunologically stimulate immunocompetent cells; and~~
    - c) ~~—a polypeptide comprising the amino acid sequence with 95% or more homology to the amino acid sequence of SEQ ID NO: 2, which immunologically stimulate immunocompetent cells; and~~
  - (ii) one or more adjuvants.
2. (Canceled).
3. (Previously presented) The vaccine of claim 1, wherein the polypeptide comprises the amino acid sequence of SEQ ID NO:2.
4. (Canceled).
5. (Previously presented) A method for conferring cellular immunity against feline infectious peritonitis virus (FIPV), wherein said method comprises administering the vaccine of claim 1 to a cat at least once.
- 6-10. (Canceled).

11. (Previously presented) A method for conferring cellular immunity against feline infectious peritonitis virus (FIPV), wherein said method comprises administering the vaccine of claim 3 to a cat at least once.

12-13. (Canceled).